

REPETTO et al
U.S. National Phase of PCT/IB2003/004908

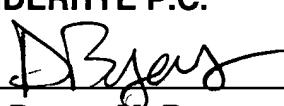
REMARKS

The above amendments are made to insert a cross reference to the PCT application upon which the instant U.S. national phase is based, to add an Abstract of the Disclosure and to eliminate multiple dependencies in the claims.

Respectfully submitted,

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ABSTRACT OF THE DISCLOSURE

A system for the production of electrical energy, comprising: a combustion chamber (14) made of material that is able to withstand high temperatures, an injection device (16) connected to said combustion chamber (14) by means of an injection conduit (15), means (17) for supplying combustion support substance into the combustion chamber (14) and means (18) for the removal of gaseous combustion products, means (26) for the selective emission of radiation onto the outer surface of the combustion chamber (14). The combustion chamber (14) is enclosed in a conversion chamber (20) within which are maintained sub-atmospheric pressure conditions, so that a substantial part of the heat developed by the combustion reaction is converted into electromagnetic radiation.